

## JPD16

L6 ANSWER 3 OF 5 JAPIO (C) 2008 JPO on STN  
AN 1995-065854 JAPIO Full-text  
TI ALKALINE ZINC STORAGE BATTERY  
IN TADOKORO MIKIYAKI; KIMOTO MAMORU; KURODA YASUSHI; NISHIO KOJI; SAITO  
TOSHIHIKO  
PA SANYO ELECTRIC CO LTD  
PI JP 07065854 A 19950310 Heisei  
AI JP 1993-235614 (JP05235614 Heisei) 19930826  
PRAI JP 1993-235614 19930826  
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Volume 1995  
AN 1995-065854 JAPIO Full-text  
AB PURPOSE: To prolong a cycle life of a alkaline zinc storage battery.  
CONSTITUTION: A negative electrode and/or a separator contains at least one type  
of polyoxyethylene surface active agent selected from a group comprising  
polyoxyethylene alkylphenyl ether, polyoxyethylene alkyl ether, and  
polyoxyethylene alkylfatty acid. Thus, because the negative electrode and/or  
separator contains a specified polyoxyethylene surface active agent, a tree  
deposited zinc growing to cause internal shortage and the negative electrode  
fining to lower charging and discharging efficiency are hardly caused.  
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